

Fig. 1A

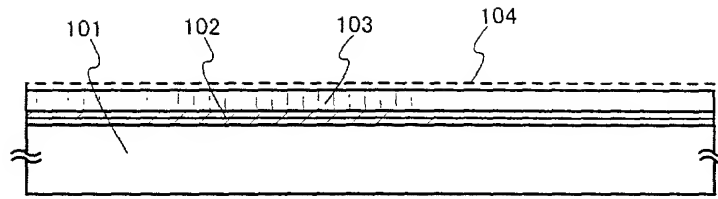


Fig. 1B

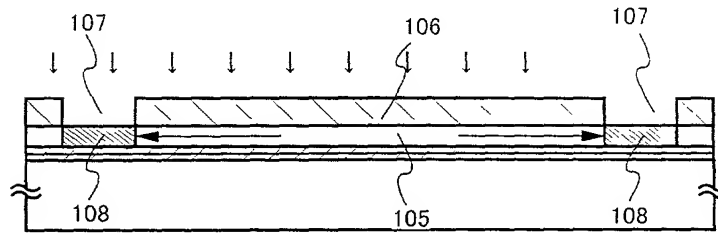


Fig. 1C

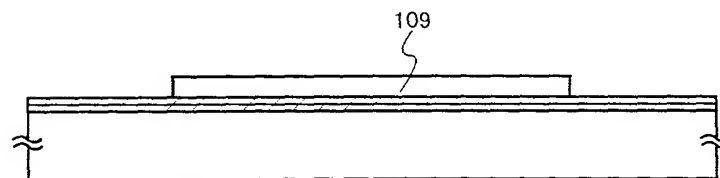


Fig. 2A

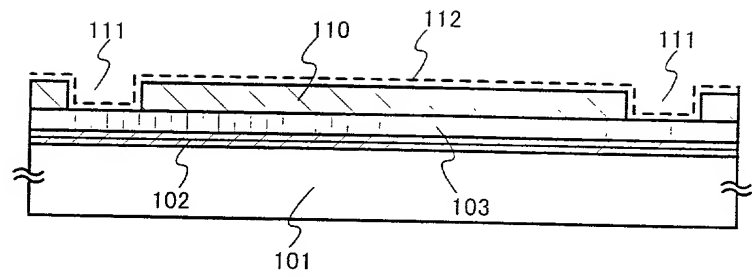


Fig. 2B

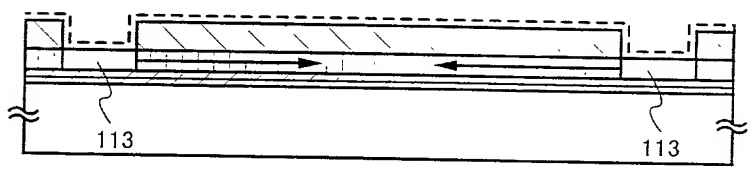


Fig. 2C

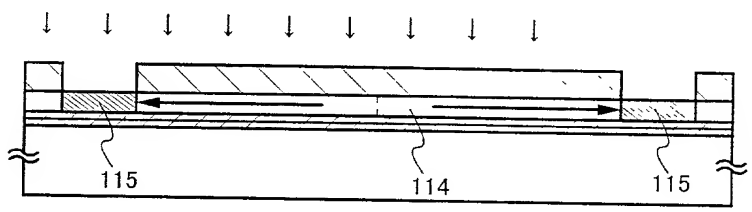


Fig. 2D

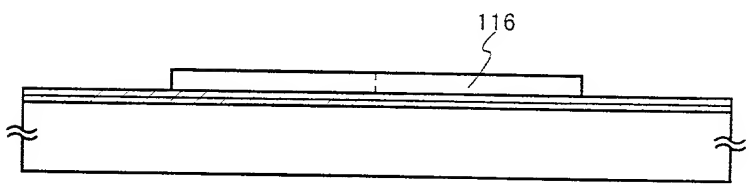


Fig. 3A

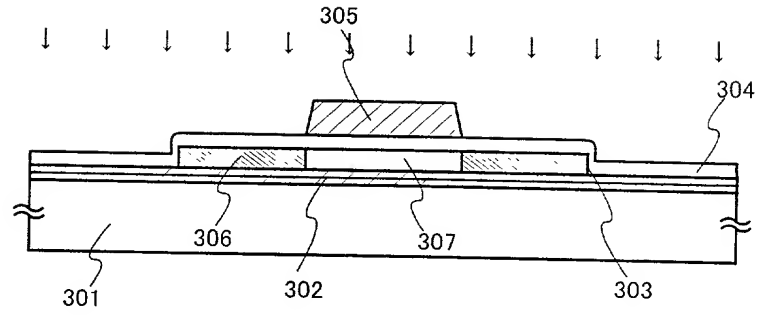


Fig. 3B

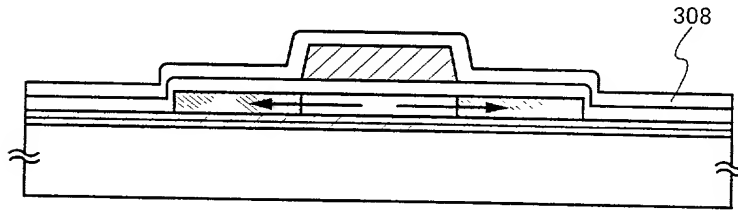


Fig. 4A

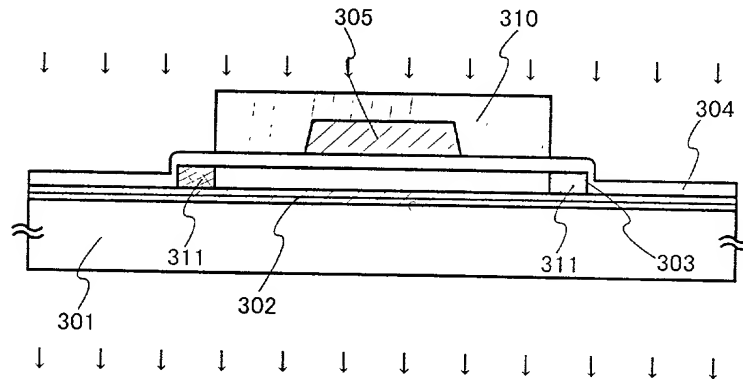


Fig. 4B

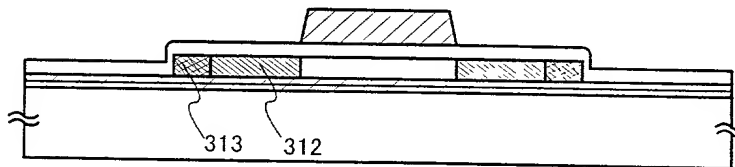


Fig. 4C

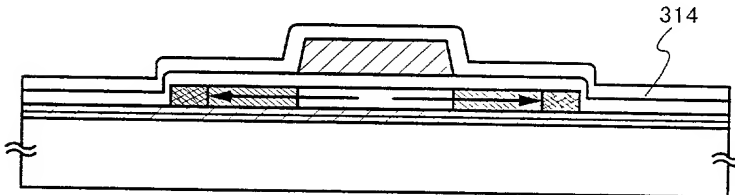
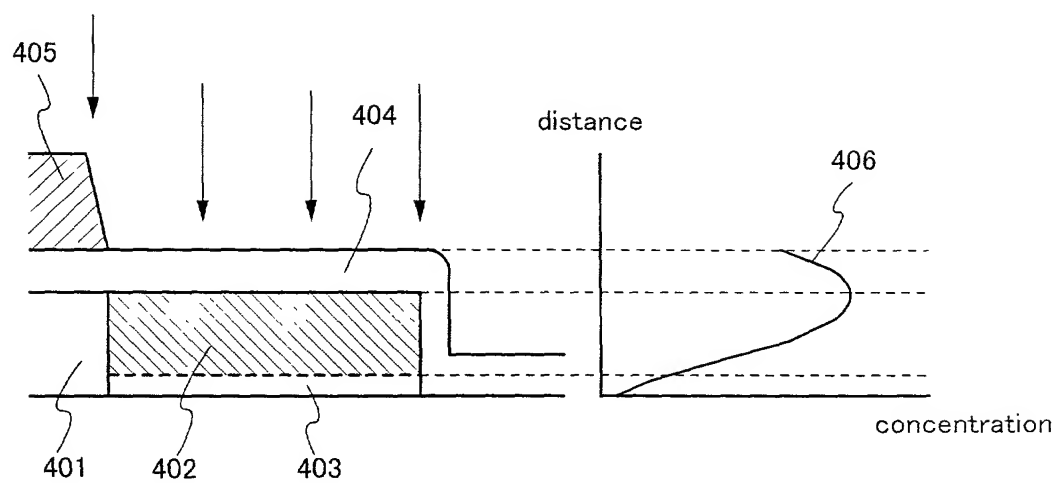
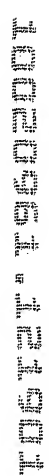


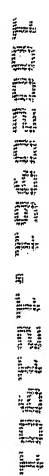
Fig. 5



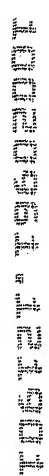
# Index



# Index



# Index



# Index

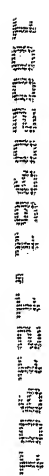


Fig. 7A ion addition

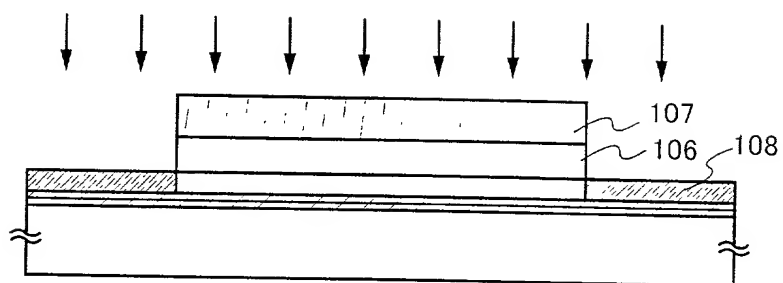


Fig. 7B heat treatment (gettering)

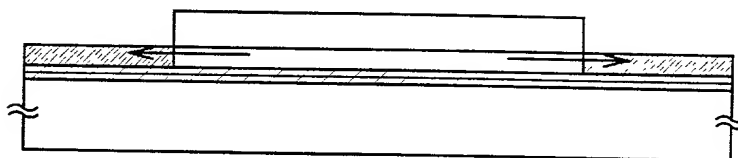


Fig. 7C patterning

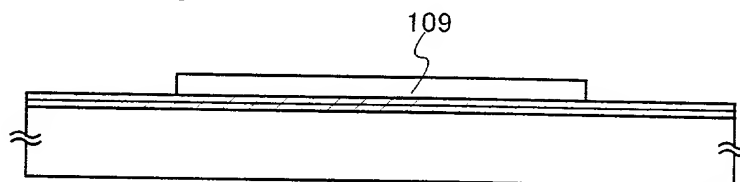


Fig. 7D

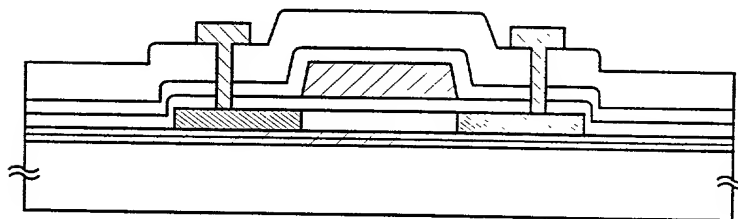


Fig. 8A

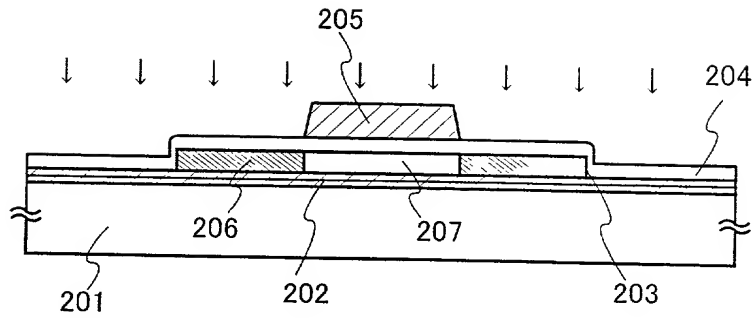


Fig. 8B

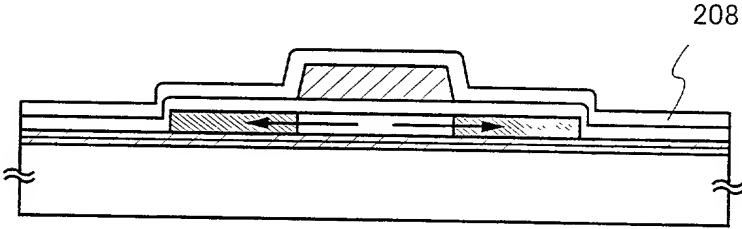
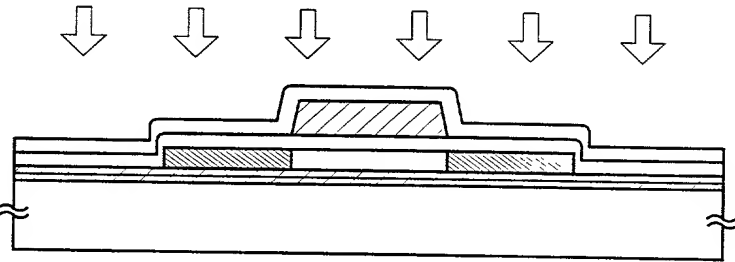


Fig. 8C activation



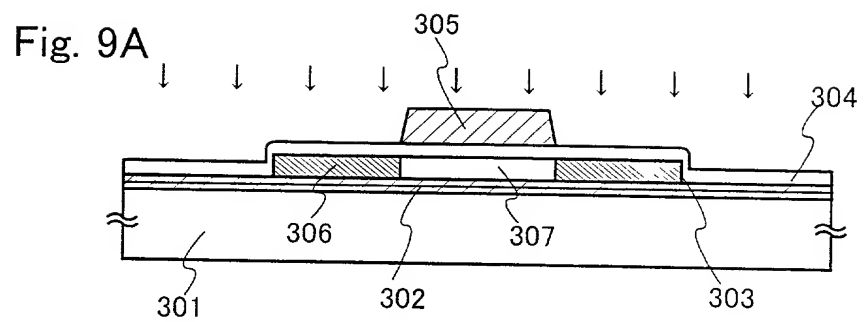


Fig. 9B heat treatment (gettering)

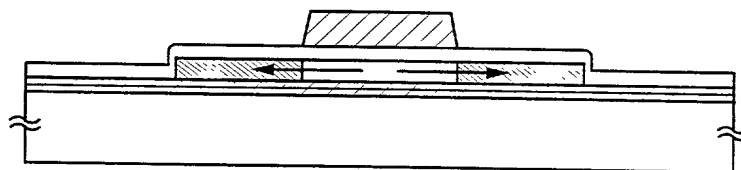


Fig. 9C hydrogenation

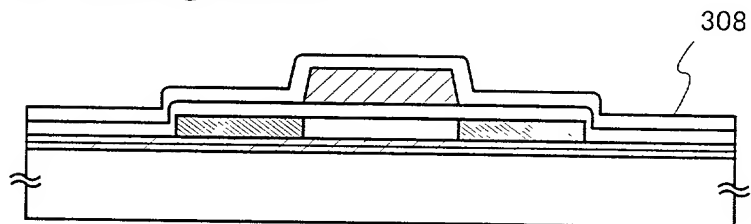




Fig. 10

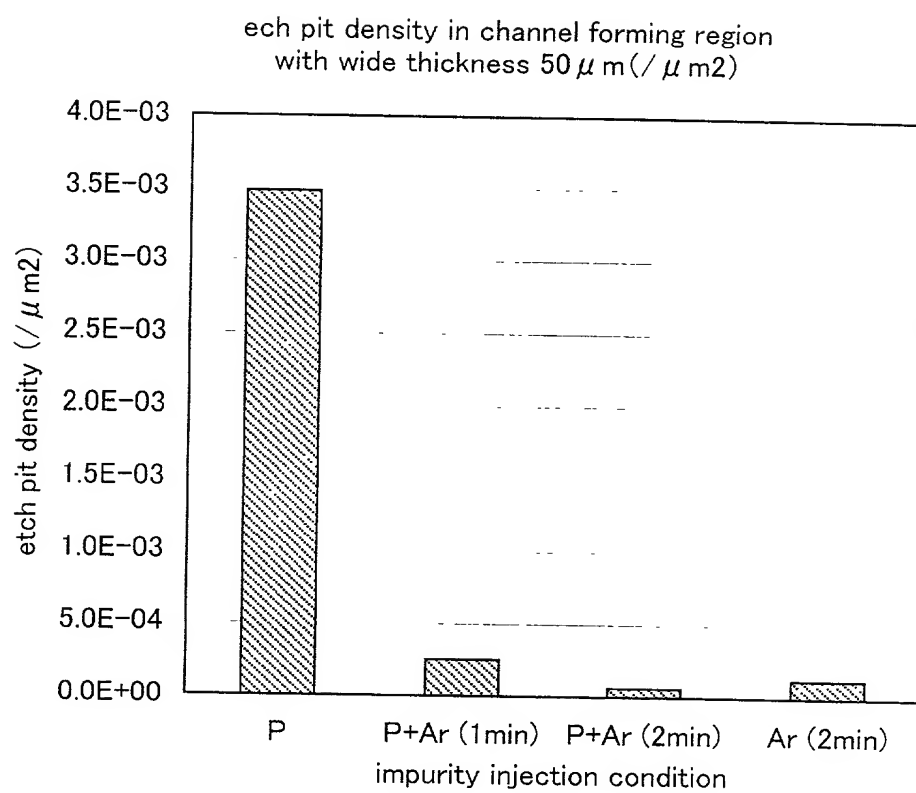


Fig. 11

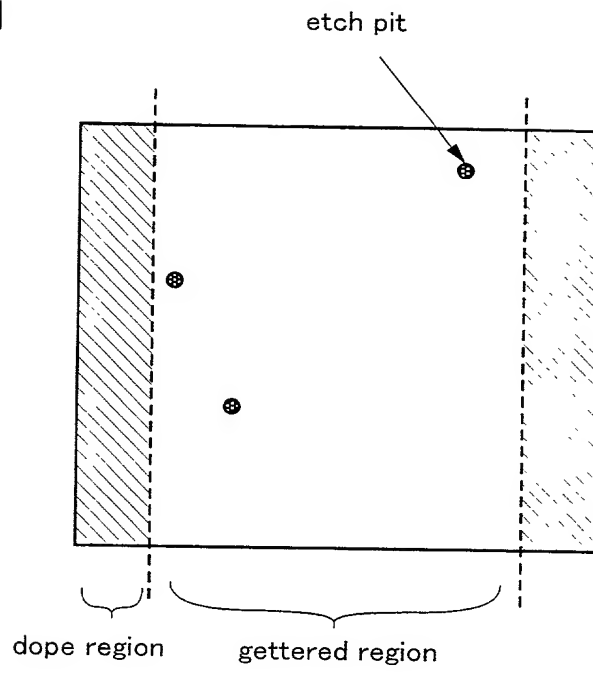


Fig. 12

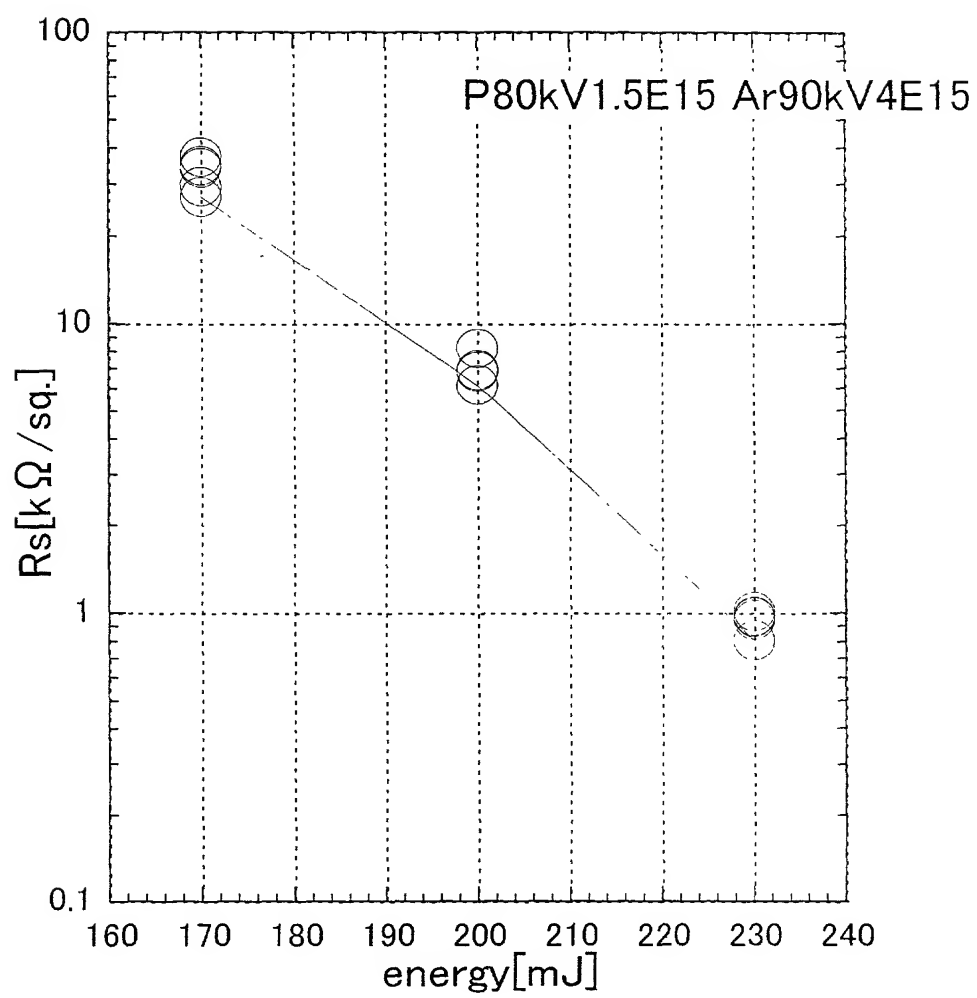


Fig. 13A

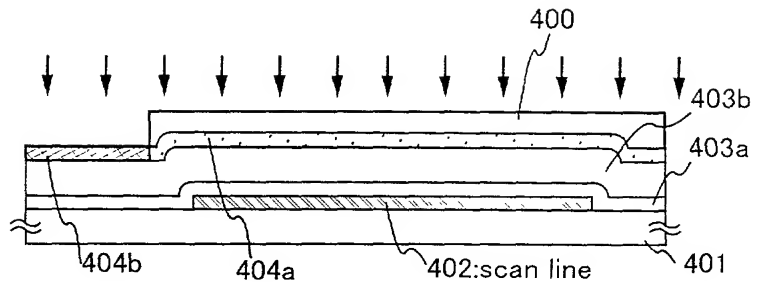


Fig. 13B

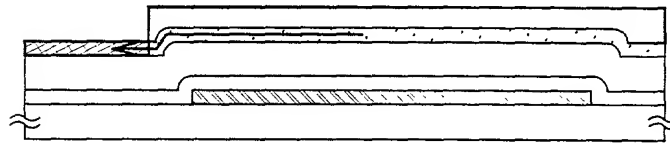


Fig. 13C1

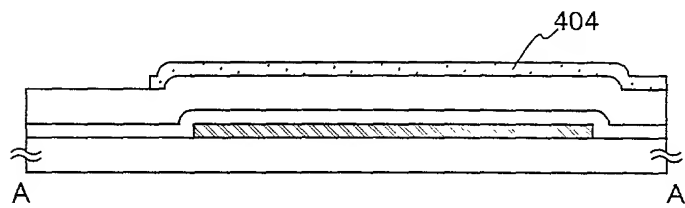


Fig. 13C2

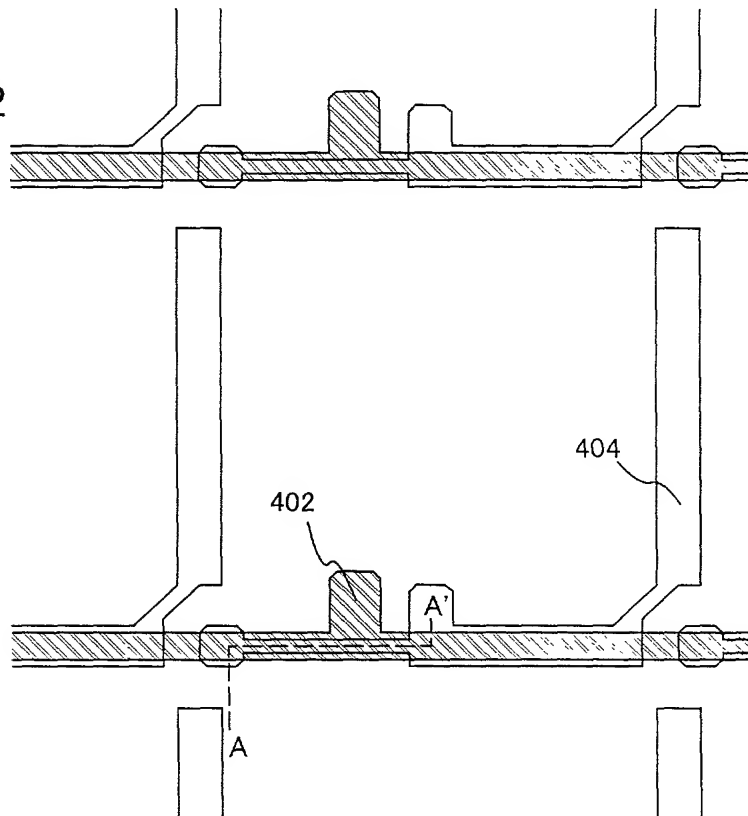


Fig. 14A

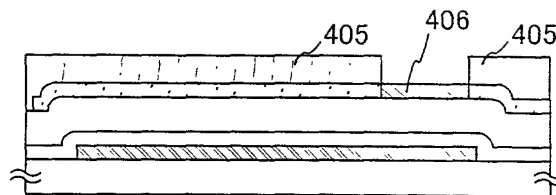


Fig. 14B

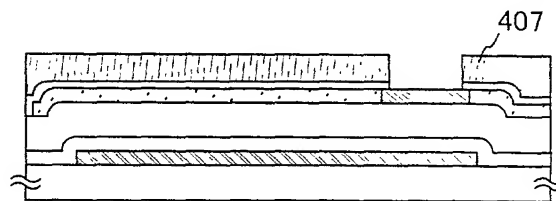


Fig. 14C1

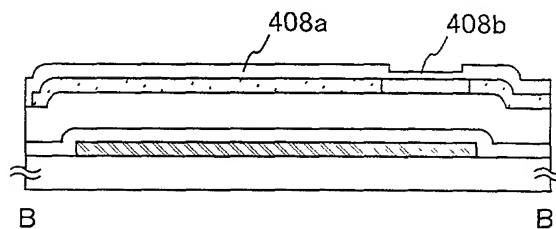


Fig. 14C2

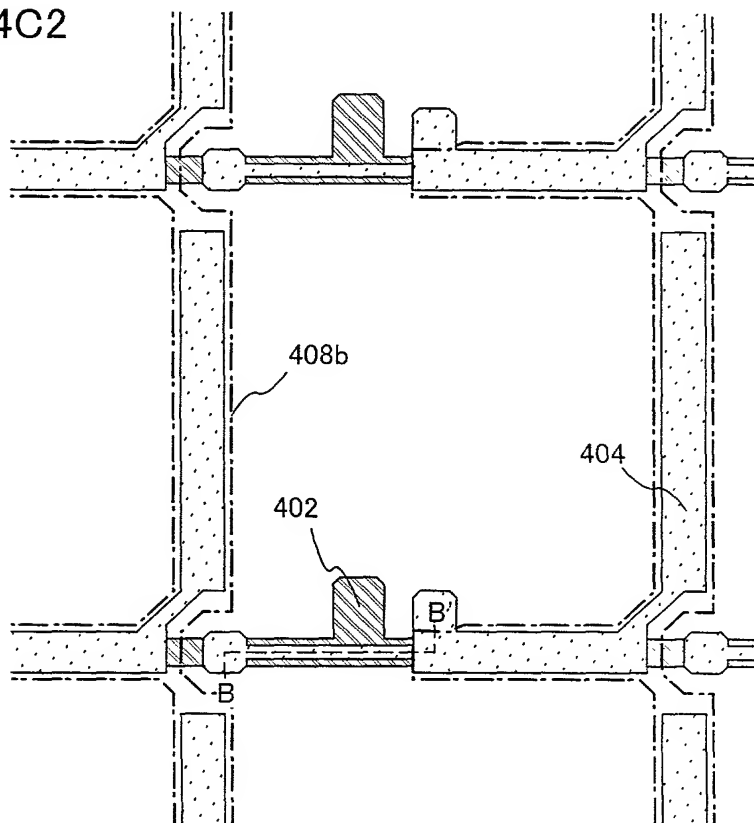


Fig. 15A

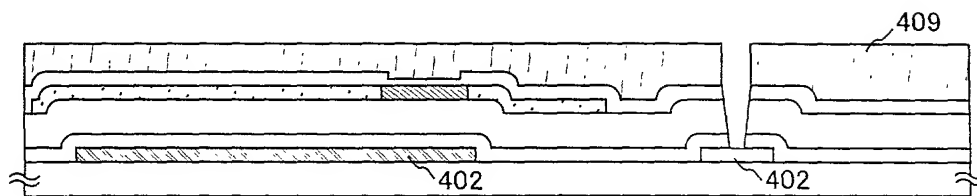


Fig. 15B

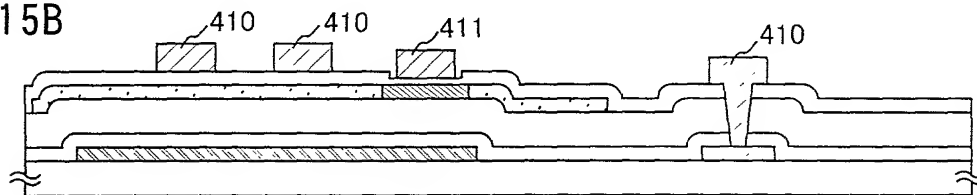


Fig. 15C1

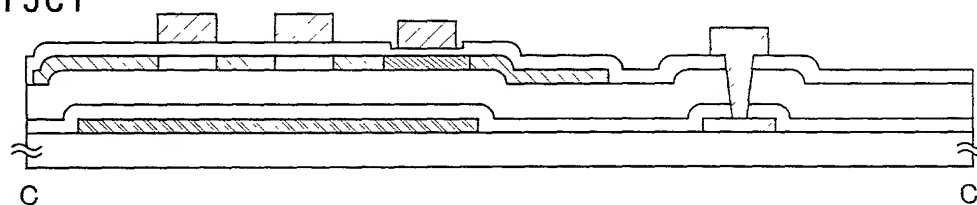
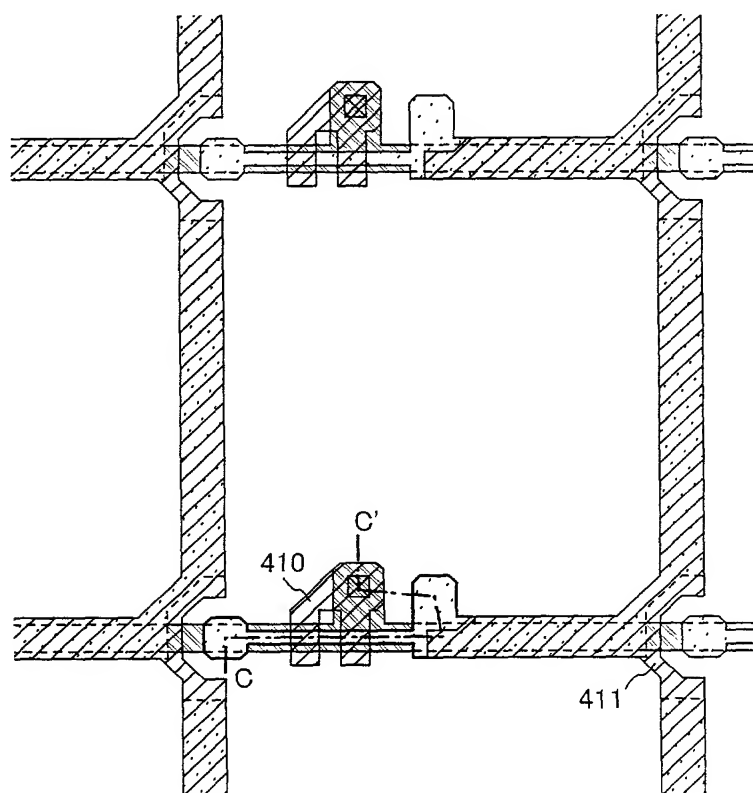


Fig. 15C2



10020961.121901

Fig. 16A

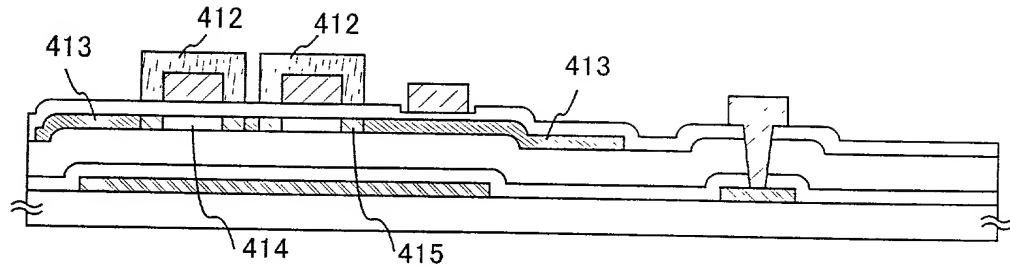


Fig. 16B1

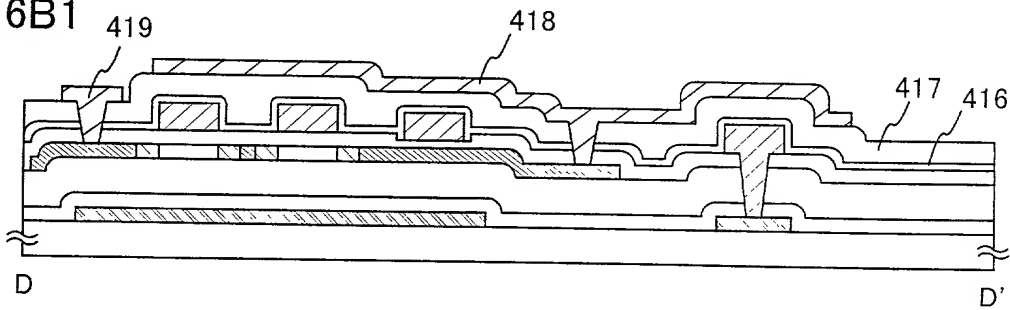


Fig. 16B2

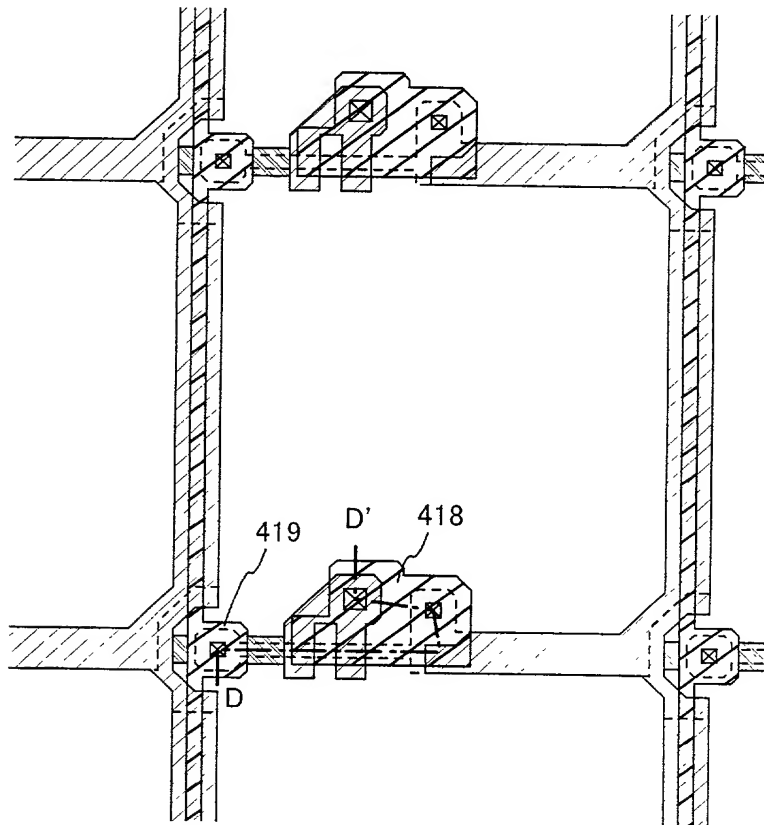


Fig. 17A1

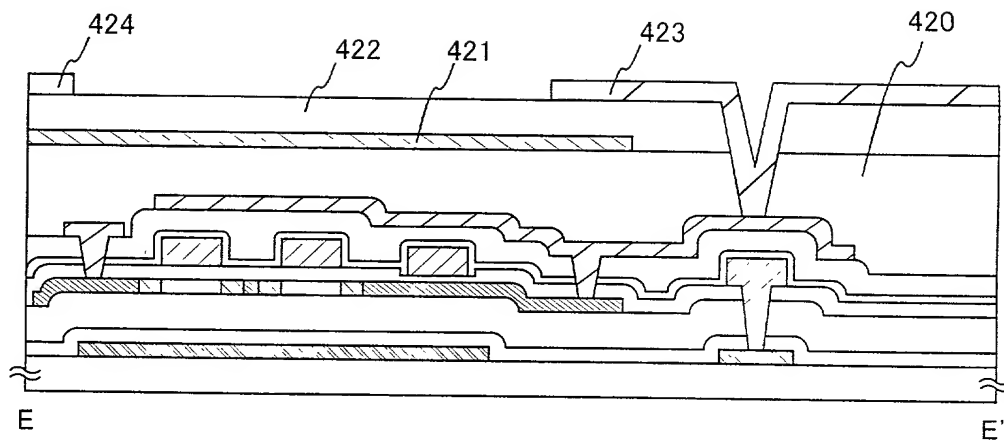


Fig. 17A2

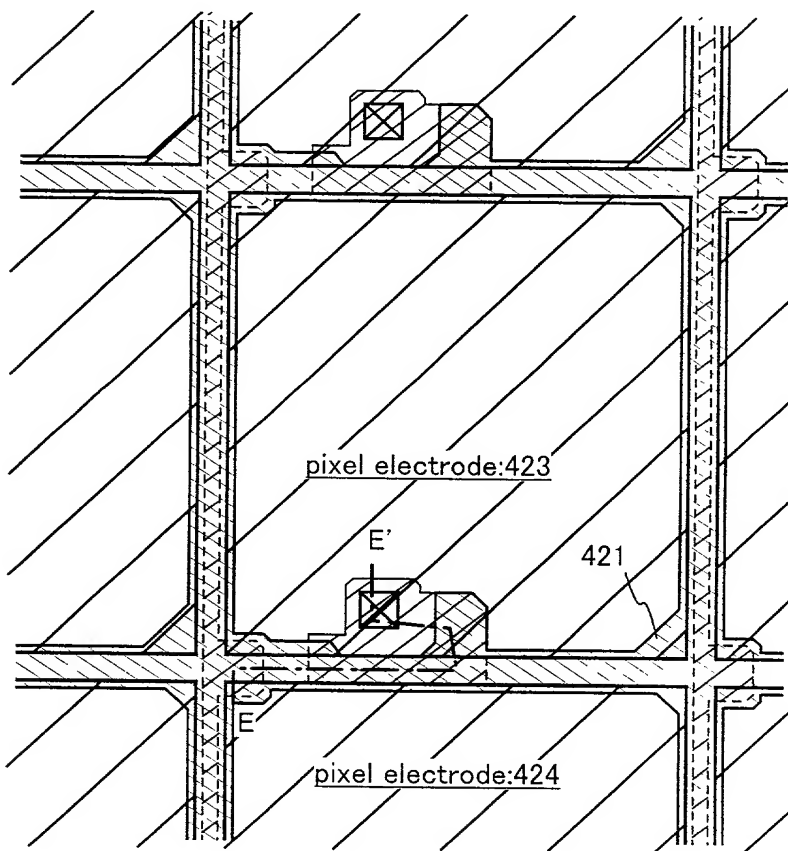
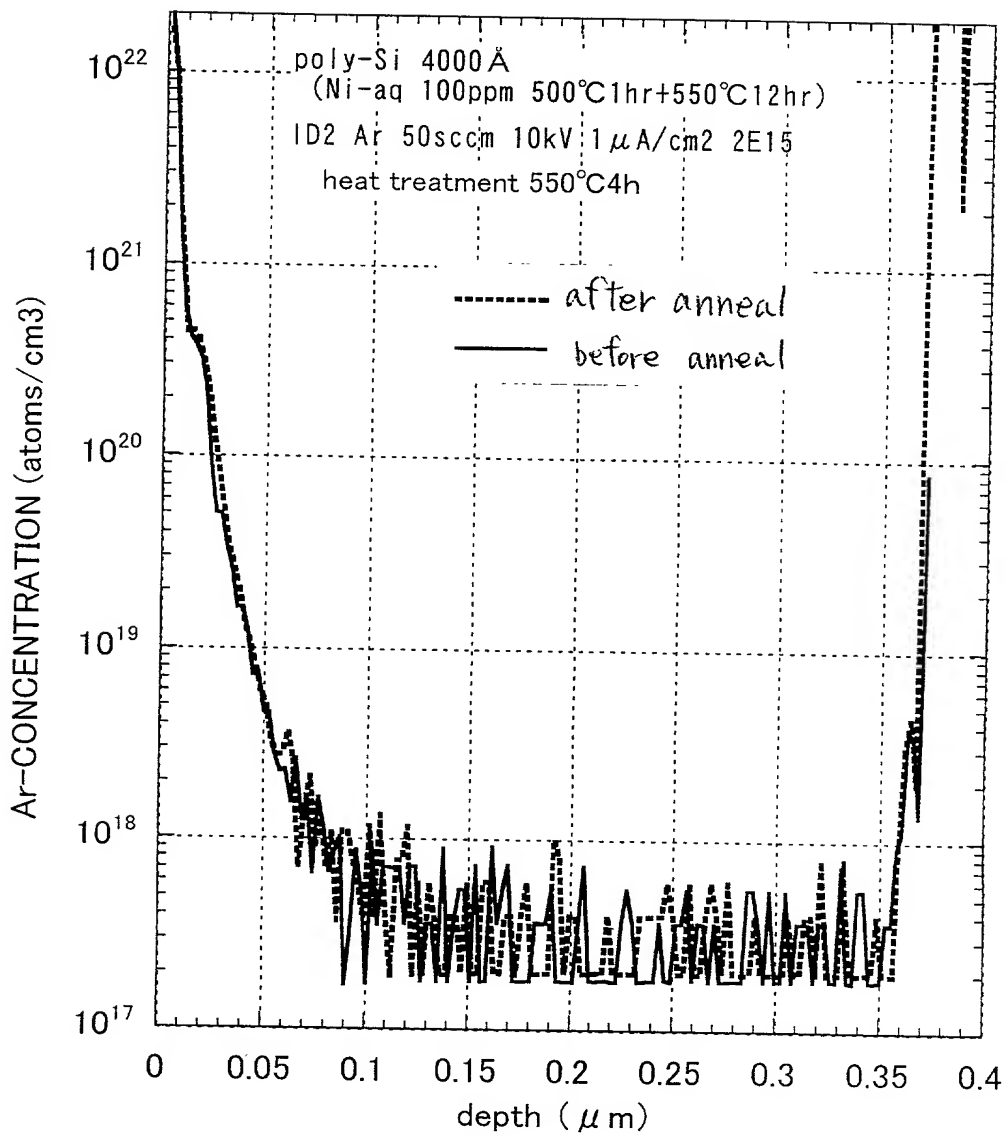


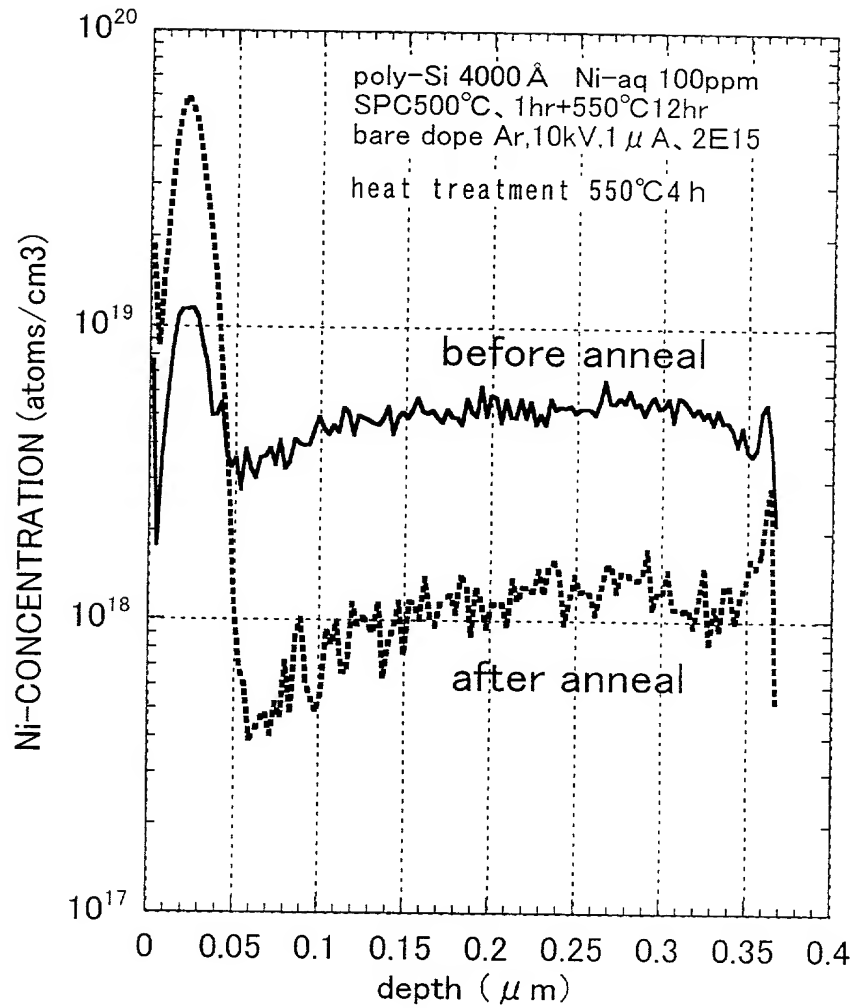


Fig. 18



comparison of argon concentration  
between before and after anneal

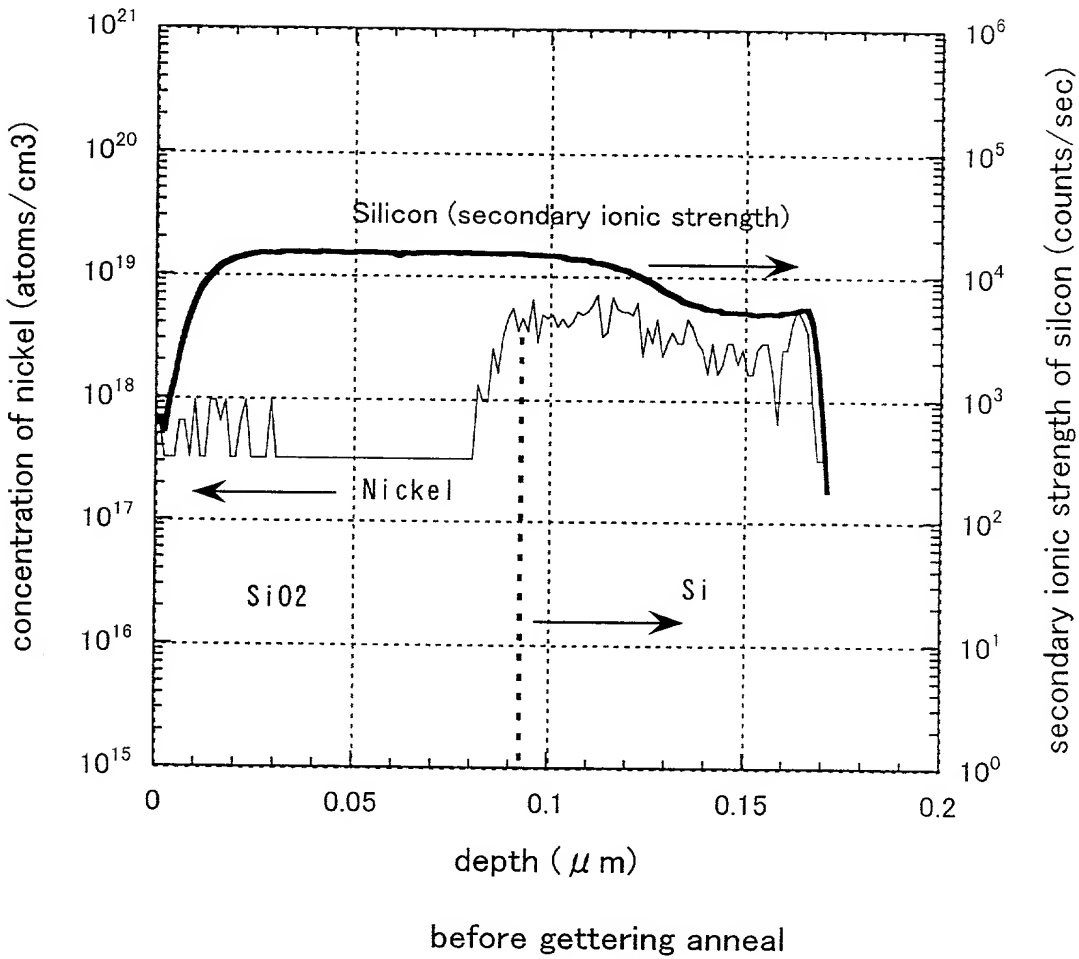
Fig. 19



comparison of nickel concentration  
between before and after anneal

[illegible]

Fig. 21



100602001 19900901

Fig. 22

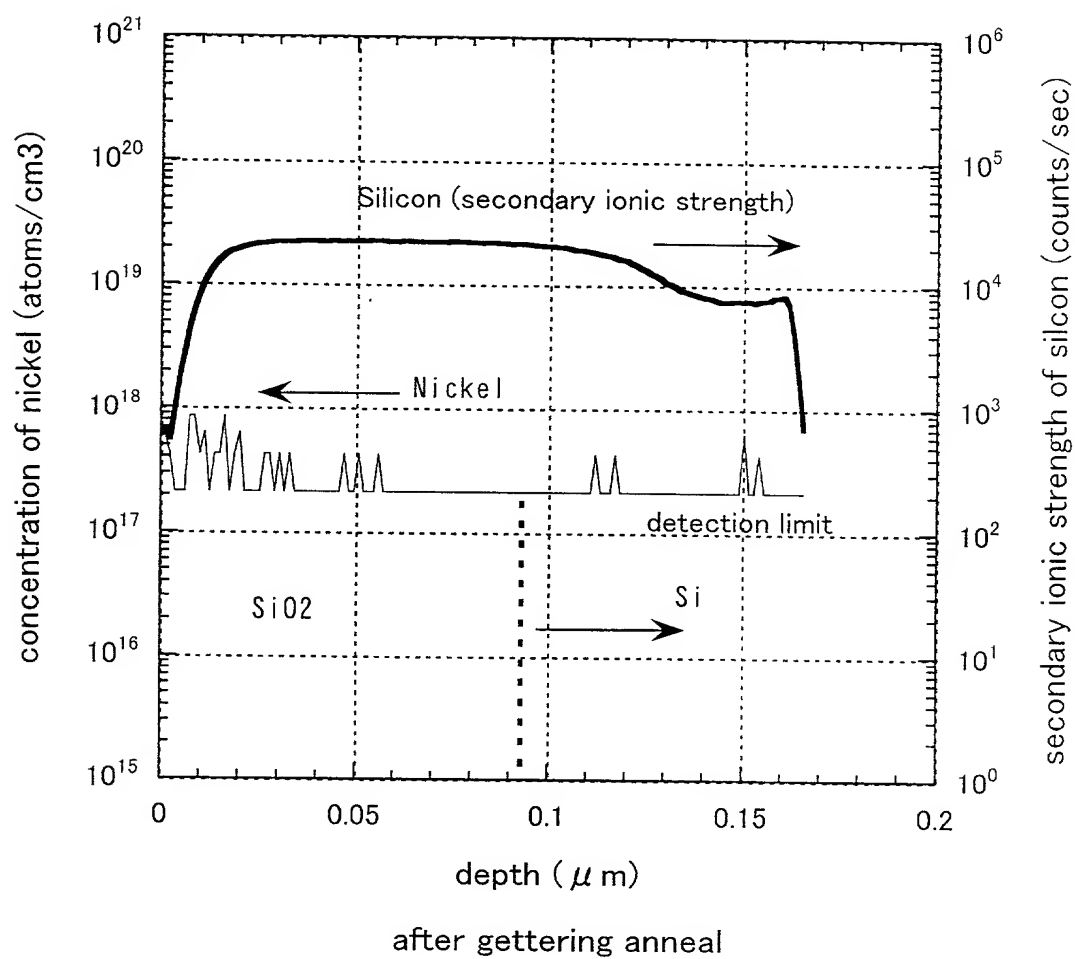


Fig. 23A  
Ion\_1 [ $\mu\text{A}$ ]

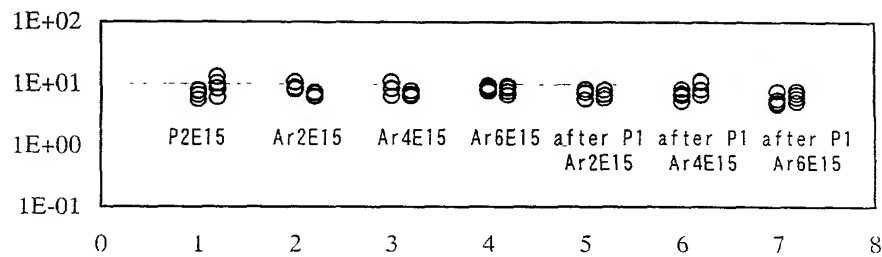


Fig. 23B  
Ioff\_1 [pA]

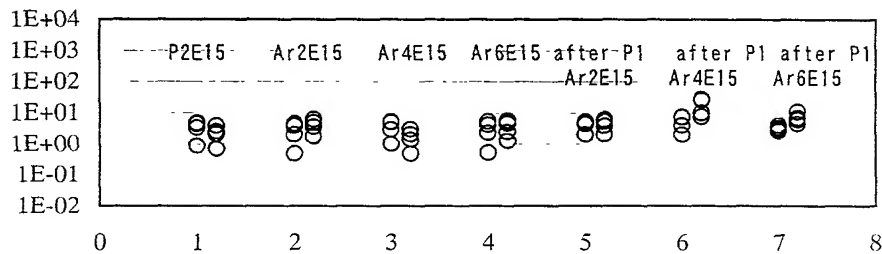


Fig. 23C  
Vth [V]

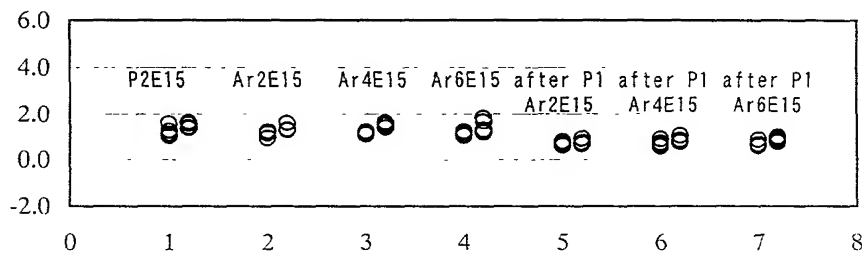


Fig. 23D  
S-value [V/dec.]

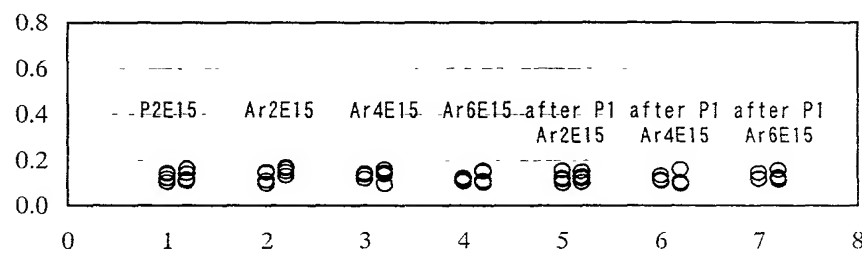


Fig. 23E  
 $\mu\text{FE}_1(\text{max})$  [ $\text{cm}^2/\text{Vs}$ ]

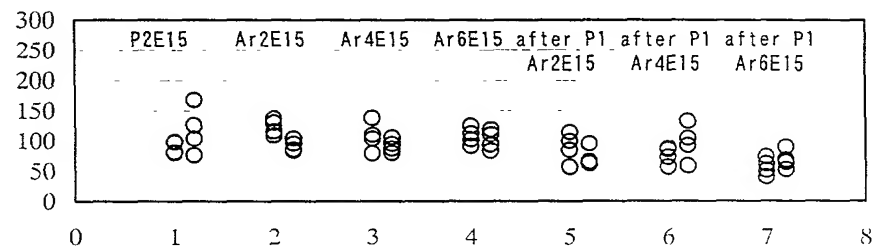


Fig. 24A

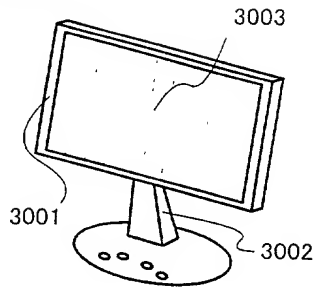


Fig. 24B

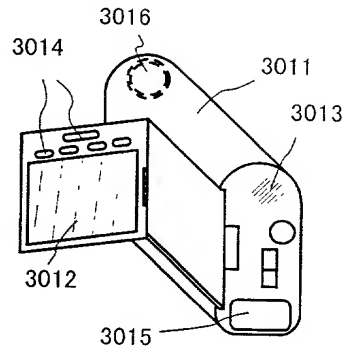


Fig. 24C

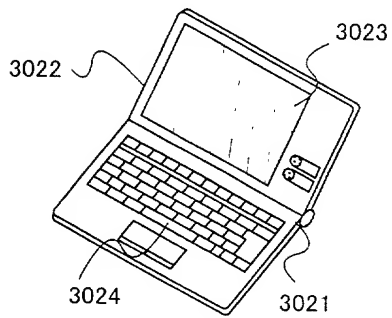


Fig. 24D

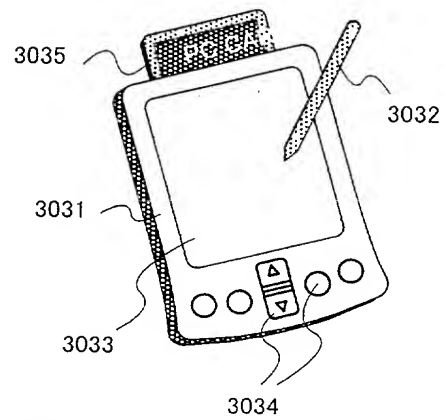


Fig. 24E

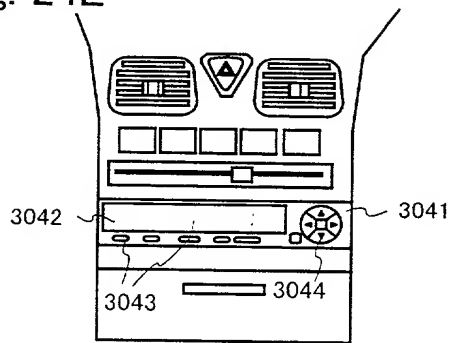


Fig. 24G

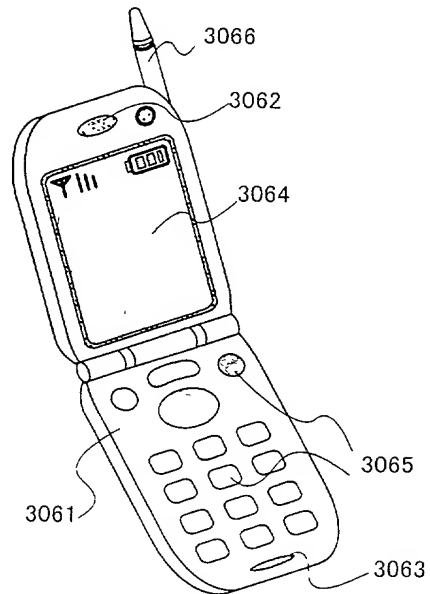


Fig. 24F

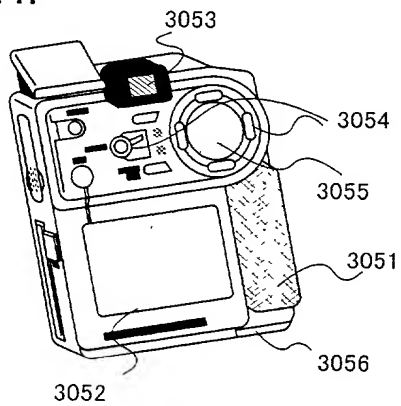


Fig. 25A

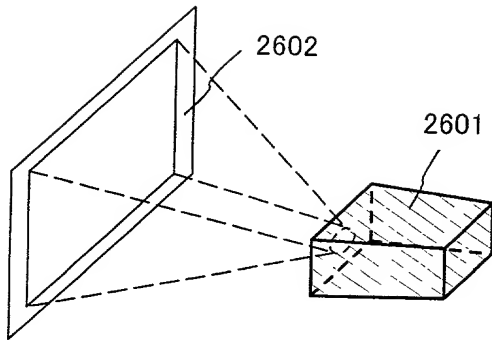


Fig. 25B

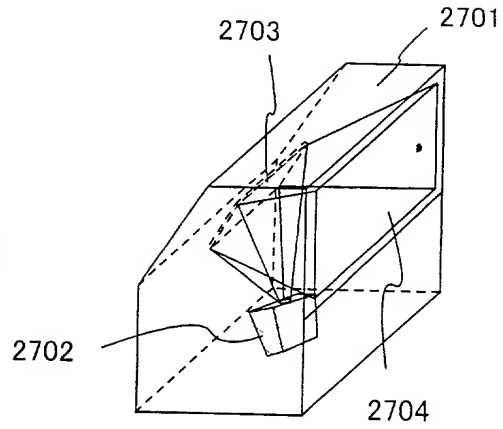


Fig. 25C

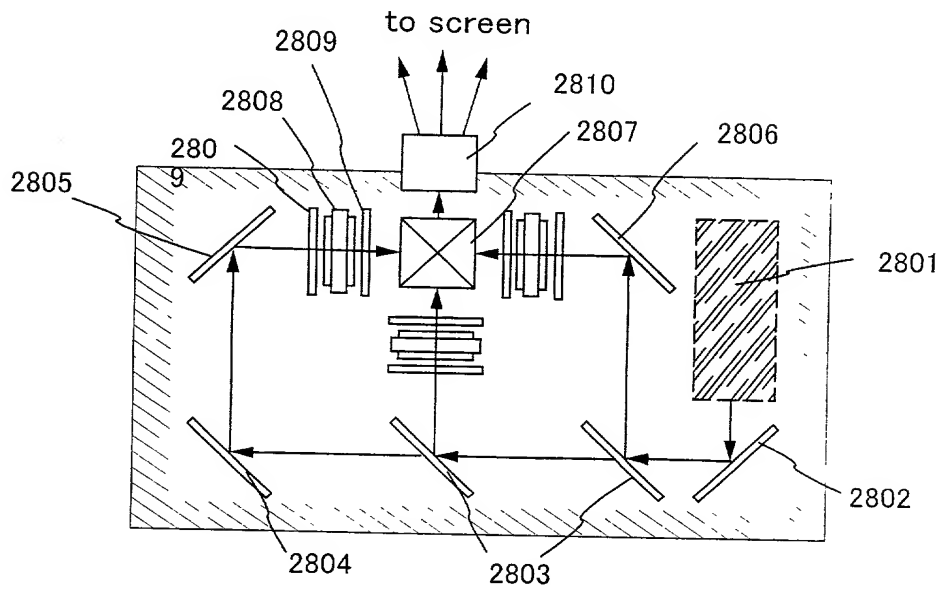


Fig. 25D

